

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
2800 BERLIN TURNPIKE
NEWINGTON, CONNECTICUT 06111

INVITATION TO BID:

Date Advertised: November 27, 2013

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by submitting the bid electronically (only) through the Bid Express Website (bidx.com). PAPER BIDS WILL NOT BE ACCEPTED as of September 1, 2012.

Bid Opening (letting) Date and Time: Wednesday January 8, 2014 at 2:00 p.m. No bids will be accepted after 2:00 pm. **NO EXCEPTIONS.** The official time is the Bid Express letting time indicator. The bids will be publicly opened and read in the CONFERENCE ROOM on the main floor.

Proposal ID Number: 0036-0182

State Project Number(s) & Description: Project No. 36-182: Rehabilitation of Bridge No. 00947, Route 34 over Naugatuck River in the Town of Derby

Federal-aid Project Number(s) & Funding Source: State

Pre-Bid Conference and/or Site Visit Information: N/A

District Number(s): 4 Thomaston

Contract Goal: 25% SBE

Project Scope Code: H

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED – Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - <http://www.ct.gov/dot/cwp/view.asp?a=2288&q=259262>, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

**PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE
CONTRACTING PORTAL FREE OF CHARGE**

Secure Electronic Bidding Through Bid Express (www.bidx.com): Please refer to the attached document entitled “Electronic Bidding Instructions / Requirements for Bidders”.

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the “official” Bid Proposal Form must

submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department instructing the bidder to download the electronic Bid Proposal Form (aka EBS file) from the Bid Express Website (bidx.com).

Eligible/validated bidders will be required to download the official Bid Proposal Form (aka EBS file) and associated amendment files (.00#) from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBS file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBS file) and amendment files (.00#) from the Bid Express website.

NOTE: Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

FTA - Buy America Certificate and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty in the form of a bid bond from a surety company, satisfactory to the Commissioner, on the form furnished by the Department, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current annual bid bond, satisfactory to the Commissioner, on the form provided by the Department for an amount equal to at least 30% of the aggregate amount of all current bids by the bidder for the Department's construction contracts.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages all bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond, itself.

Contractor/Bidder Questions: All questions must be in writing and emailed to the Contract Unit's central mailbox at DOTContracts@ct.gov. In the subject matter of your email, please indicate "Pre-bid Question Project Number(s) xxxx-xxxx"

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department.

Affidavits / Certifications / Affirmations (OPM Forms): As a result of Public Act 11-229, the process in which the Department will receive Affidavits/Certifications/Ethics Affirmation Forms (OPM Forms), for the purpose of contract bidding and contract award, has been revised. The new law greatly simplifies the requirements and allows for the use of electronic Forms (PDFs). The following link will guide you to the revised OPM Forms:

http://www.ct.gov/opm/cwp/view.asp?a=3006&Q=386312&opmNav_GID=1386

Under the new law, the Affirmation of Receipt of State Ethics Laws Summary (OPM Form 6) and the Consulting Agreement Affidavit (OPM Form 5) will only have to be filed once and will be updated only if any information on the form changes. The Gift and Campaign Contribution Certification (OPM Form 1) and Nondiscrimination Certifications will be filed once per year, with any updates required upon changes to information. Updates are required within 30 days of any change. The Forms are no longer contract specific, but are required to be filed (uploaded) with the Department of Administrative Services (DAS) online system (Biznet), prior to award and/or execution of any contract.

All bidders must upload the applicable/required “Forms” to the DAS online system (Biznet). Please access the LINK to subscribe to Biznet and download the “Vendor Guide to Uploading Affidavits and Nondiscrimination Forms Online (PDF)”. <http://das.ct.gov/cr1.aspx?page=371>

Once the “Forms” are on file with the DAS online system (Biznet), the contractor’s obligation is complete, until the need for revisions/updates and/or new annual submission as required by the specific Form.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises or Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the General Statutes of Connecticut, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

**STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION**

PROJECT SCOPE CODE

<u>CODE</u>	<u>FROM</u>	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER



Connecticut Department Of Transportation Proposal

Date Of Opening : January 08, 2014

Proposal ID : 0036-0182

Projects : 0036-0182

Districts : Thomaston

Towns : DERBY



Proposal ID : 0036-0182

Rehab. of Br. No. 00947 Rt. 34 over Naugatuck R.

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	732	Days	CD	2,300.00 Days	√

The following are item alternate sets. The contractor must base bid on only one alternate in each set.

Set BB BB

Bidders must enter all unit prices, make all extensions, and total the bid.



Proposal Schedule of Items

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Proposal ID: 0036-0182

Project(s): 0036-0182

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	0020765 GUANO ABATEMENT ** See Special Provisions **	40.000 c.f.				
0020	0020903 LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS ** See Special Provisions **	1.000 LUMP SUM				
0030	0020904 LEAD COMPLIANCE FOR ABRASIVE BLAST CLEANING ** See Special Provisions **	1.000 LUMP SUM				
0040	0201001 CLEARING AND GRUBBING	1.000 LUMP SUM				
0050	0201403 REMOVE SHELTER ** See Special Provisions **	1.000 ea.				
0060	0202000 EARTH EXCAVATION	1,350.000 c.y.				
0070	0202222 BOULDER PLACEMENT IN RIVER ** See Special Provisions **	1.000 LUMP SUM				
0080	0202452 TEST PIT ** See Special Provisions **	6.000 ea.				
0090	0202502 REMOVAL OF CONCRETE PAVEMENT	900.000 s.y.				
0100	0202503 REMOVAL OF CONCRETE CURBING	1,300.000 l.f.				
0110	0202512 CUT CONCRETE SIDEWALK	16.000 l.f.				



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Proposal ID: 0036-0182

Project(s): 0036-0182

SECTION: 1

Cat Alt Set ID:

Cat Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	0202513 REMOVAL OF CONCRETE SIDEWALK	450.000 s.y.	_____	_____	_____	_____
0130	0202522 REMOVAL OF BITUMINOUS TYPE PAVEMENT ** See Special Provisions **	250.000 s.y.	_____	_____	_____	_____
0140	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	750.000 l.f.	_____	_____	_____	_____
0150	0203000 STRUCTURE EXCAVATION - EARTH (COMPLETE)	650.000 c.y.	_____	_____	_____	_____
0160	0205003 TRENCH EXCAVATION 0'-10' DEEP	275.000 c.y.	_____	_____	_____	_____
0170	0205005 TRENCH EXCAVATION 0'-15' DEEP	90.000 c.y.	_____	_____	_____	_____
0180	0209001 FORMATION OF SUBGRADE	2,180.000 s.y.	_____	_____	_____	_____
0190	0212000 SUBBASE	725.000 c.y.	_____	_____	_____	_____
0200	0213100 GRANULAR FILL	75.000 c.y.	_____	_____	_____	_____
0210	0216000 PERVIOUS STRUCTURE BACKFILL	510.000 c.y.	_____	_____	_____	_____
0220	0219001 SEDIMENTATION CONTROL SYSTEM	630.000 l.f.	_____	_____	_____	_____
0230	0304002 PROCESSED AGGREGATE BASE	50.000 c.y.	_____	_____	_____	_____



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Project(s): 0036-0182

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0240	0406170 HMA S1	700.000 ton				
0250	0406171 HMA S0.5	1,300.000 ton				
0260	0406172 HMA S0.375	179.000 ton				
0270	0406236 MATERIAL FOR TACK COAT	830.000 gal				
0280	0406267 MILLING OF HMA (0" TO 4") ** See Special Provisions **	1,000.000 s.y.				
0290	0406268 MILLING OF HMA (OVER 4" TO 8") ** See Special Provisions **	1,200.000 s.y.				
0300	0406303 SAWING AND SEALING JOINTS ** See Special Provisions **	750.000 l.f.				
0310	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	5,000.000 est.		1.00		5,000.00
0320	0502190 TEMPORARY RAMP ** See Special Provisions **	2.000 ea.				
0330	0503001 REMOVAL OF SUPERSTRUCTURE ** See Special Provisions **	1.000 LUMP SUM				
0340	0503904 JACKING FOR BEARING REPLACEMENT ** See Special Provisions **	85.000 ea.				
0350	0507001 TYPE "C" CATCH BASIN	1.000 ea.				



Proposal Schedule of Items

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Proposal ID: 0036-0182

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0360	0507006 TYPE "C" CATCH BASIN TOP	2.000 ea.				
0370	0507021 TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE I	2.000 ea.				
0380	0507051 TYPE "C" CATCH BASIN OVER 10' DEEP	1.000 ea.				
0390	0507106 TYPE "C-L" CATCH BASIN WITH HEAVY DUTY TOP	4.000 ea.				
0400	0507402 RESET TYPE "C-M" CATCH BASIN TOP	2.000 ea.				
0410	0507450 TYPE 'C-M' CATCH BASIN DOUBLE GRATE -TYPE I	1.000 ea.				
0420	0507601 MANHOLE	1.000 ea.				
0430	0507701 RESET TYPE "C" CATCH BASIN	4.000 ea.				
0440	0507721 RESET TYPE "C-L" CATCH BASIN	4.000 ea.				
0450	0507750 RESET TYPE "C" CATCH BASIN DOUBLE GRATE - TYPE I	2.000 ea.				
0460	0507823 CONVERT CATCH BASIN TO TYPE "C-M" CATCH BASIN	1.000 ea.				
0470	0508001 SHEAR CONNECTORS	1.000 LUMP SUM				
0480	0509001 WELDED STUDS	230.000 ea.				



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Project(s): 0036-0182

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Cat Alt Set ID:

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0490	0511201 1 1/2" POLYVINYL CHLORIDE PLASTIC PIPE (BRIDGE)	35.000 l.f.				
0500	0513023 2" POLYVINYL CHLORIDE PIPE	40.000 l.f.				
0510	0520035 SILICONE EXPANSION JOINT SYSTEM ** See Special Provisions **	84.000 l.f.				
0520	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	35.000 c.f.				
0530	0521014 STEEL-LAMINATED ELASTOMERIC BEARINGS ** See Special Provisions **	90.000 ea.				
0540	0601000 CLASS "A" CONCRETE	177.000 c.y.				
0550	0601070 CLASS "S" CONCRETE ** See Special Provisions **	3.000 c.y.				
0560	0601196 VARIABLE DEPTH PATCH ** See Special Provisions **	45.000 c.f.				
0570	0601201 CLASS "F" CONCRETE	1,500.000 c.y.				
0580	0601954 EPOXY INJECTION CRACK REPAIR ** See Special Provisions **	50.000 l.f.				
0590	0602000 DEFORMED STEEL BARS	28,000.000 lb.				
0600	0602006 DEFORMED STEEL BARS - EPOXY COATED	305,000.000 lb.				



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Project(s): 0036-0182

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0610	0602890 DOWEL BAR SPLICER SYSTEM	100.000 ea.				
0620	0602891 DOWEL BAR SPLICER SYSTEM - EPOXY COATED	2,725.000 ea.				
0630	0602903 DRILLING HOLES ** See Special Provisions **	4.000 ea.				
0640	0602910 DRILLING HOLES AND GROUTING DOWELS ** See Special Provisions **	2,100.000 ea.				
0650	0602911 DRILLING HOLES AND GROUTING ANCHOR BOLTS ** See Special Provisions **	156.000 ea.				
0660	0603061 STRUCTURAL STEEL (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0670	0603081 STRUCTURAL STEEL REPAIRS (SITE NO. 1) ** See Special Provisions **	27.000 cwt.				
0680	0603222 DISPOSAL OF LEAD DEBRIS FROM ABRASIVE BLAST CLEANING ** See Special Provisions **	1.000 ton				
0690	0603371 MATERIALS FOR STRUCTURAL STEEL (SITE NO. 1) (ESTIMATED COST) ** See Special Provisions **	156,000.000 est.		1.00		156,000.00
0700	0603479 ABRASIVE BLAST CLEANING AND FIELD PAINTING OF BEAM ENDS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				



Proposal Schedule of Items

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0710	0603510 STEEL GRID DECKING ** See Special Provisions **	1,650.000 s.f.				
0720	0603563 CLASS 1 CONTAINMENT AND COLLECTION OF SURFACE PREPARATION DEBRIS (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
0730	0603729 LOCALIZED PAINT REMOVAL AND FIELD PAINTING OF EXISTING STEEL ** See Special Provisions **	800.000 s.f.				
0740	0651001 BEDDING MATERIAL	20.000 c.y.				
0750	0651011 12" R.C. PIPE	199.000 l.f.				
0760	0651013 18" R.C. PIPE	46.000 l.f.				
0770	0651051 12" R.C. PIPE CLASS V	59.000 l.f.				
0780	0653100 CLEAN EXISTING CULVERT - 12" TO 42" DIAMETER	195.000 l.f.				
0790	0703012 MODIFIED RIPRAP	5.000 c.y.				
0800	0707009 MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC)	3,169.000 s.y.				
0810	0708001 DAMPPROOFING	225.000 s.y.				



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Project(s): 0036-0182

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0820	0713040 PERMANENT STEEL SHEET PILING ** See Special Provisions **	1,350.000 s.f.				
0830	0714050 TEMPORARY EARTH RETAINING SYSTEM ** See Special Provisions **	1,700.000 s.f.				
0840	0755009 GEOTEXTILE	20.000 s.y.				
0850	0811001 CONCRETE CURBING	850.000 l.f.				
0860	0811004 CONCRETE TRANSITION CURBING	48.000 l.f.				
0870	0815001 BITUMINOUS CONCRETE LIP CURBING	284.000 l.f.				
0880	0815091 REMOVAL OF BITUMINOUS CONCRETE LIP CURBING	284.000 l.f.				
0890	0822001 TEMPORARY PRECAST CONCRETE BARRIER CURB	347.000 l.f.				
0900	0822002 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB	588.000 l.f.				
0910	0822005 TEMPORARY PRECAST CONCRETE BARRIER CURB (STRUCTURE) ** See Special Provisions **	1,029.000 l.f.				



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Project(s): 0036-0182

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0920	0822006 RELOCATED TEMPORARY PRECAST CONCRETE BARRIER CURB(STRUCTURE) ** See Special Provisions **	1,386.000 l.f.				
0930	0822052 TEMPORARY PRECAST CONCRETE HALF- SECTION BARRIER CURB(STRUCTURE) ** See Special Provisions **	84.000 l.f.				
0940	0822053 RELOCATE TEMPORARY PRECAST CONCRETE HALF-SECTION BARRIER CURB (STRUCTURE) ** See Special Provisions **	84.000 l.f.				
0950	0904487 METAL BRIDGE RAIL (HANDRAIL) ** See Special Provisions **	710.000 l.f.				
0960	0910170 METAL BEAM RAIL (TYPE R-B 350)	460.000 l.f.				
0970	0910174 R-B 350 BRIDGE ATTACHMENT - JERSEY SHAPED PARAPET	1.000 ea.				
0980	0910186 R-B 350 BRIDGE ATTACHMENT - TRAILING END	1.000 ea.				
0990	0910190 CONVERT METAL BEAM RAIL (TYPE R-I) TO (TYPE R-B 350)	38.000 l.f.				
1000	0912503 REMOVE METAL BEAM RAIL	800.000 l.f.				
1010	0912702 RESET TIMBER RAIL	15.000 l.f.				



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Project(s): 0036-0182

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1020	0913013 5' POLYVINYL CHLORIDE CHAIN LINK FENCE ** See Special Provisions **	35.000 l.f.				
1030	0913027 REMOVE AND RELOCATE CHAIN LINK FENCE	50.000 l.f.				
1040	0913068 TEMPORARY 6' CHAIN LINK FENCE ** See Special Provisions **	369.000 l.f.				
1050	0913992 DECORATIVE FENCE ** See Special Provisions **	400.000 l.f.				
1060	0917010 REPAIR GUIDERAIL (ESTIMATED COST) ** See Special Provisions **	2,000.000 est.		1.00		2,000.00
1070	0921001 CONCRETE SIDEWALK ** See Special Provisions **	3,050.000 s.f.				
1080	0925201 PAVEMENT FOR RAILING	240.000 s.y.				
1090	0944000 FURNISHING AND PLACING TOPSOIL	650.000 s.y.				
1100	0950005 TURF ESTABLISHMENT ** See Special Provisions **	650.000 s.y.				
1110	0952001 SELECTIVE CLEARING AND THINNING	1.000 LUMP SUM				
1120	0969064 CONSTRUCTION FIELD OFFICE, LARGE ** See Special Provisions **	35.000 mo.				



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1130	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST) ** See Special Provisions **	70,000.000 est.		1.00	70,000.00	
1140	0970007 TRAFFICPERSON (UNIFORMED FLAGGER) ** See Special Provisions **	4,696.000 hr				
1150	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM				
1160	0974001 REMOVAL OF EXISTING MASONRY ** See Special Provisions **	90.000 c.y.				
1170	0975002 MOBILIZATION	1.000 LUMP SUM				
1180	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	5,072.000 day				
1190	0978002 TRAFFIC DRUM	131.000 ea.				
1200	0979003 CONSTRUCTION BARRICADE TYPE III ** See Special Provisions **	60.000 ea.				
1210	0980001 CONSTRUCTION STAKING ** See Special Provisions **	1.000 LUMP SUM				
1220	0981100 42" TRAFFIC CONE	77.000 ea.				
1230	1001001 TRENCHING AND BACKFILLING	1,115.000 l.f.				



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1240	1002110 DECORATIVE LIGHT POLE FOUNDATION	1.000 ea.	_____	_____	_____	_____
1250	1002201 TRAFFIC CONTROL FOUNDATION- SPAN POLE	3.000 ea.	_____	_____	_____	_____
1260	1002202 TRAFFIC CONTROL FOUNDATION- MAST ARM ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1270	1002203 TRAFFIC CONTROL FOUNDATION- PEDESTAL-TYPE I	2.000 ea.	_____	_____	_____	_____
1280	1002208 TRAFFIC CONTROL FOUNDATION - CONTROLLER - TYPE IV	1.000 ea.	_____	_____	_____	_____
1290	1003919 REMOVE AND REINSTALL LIGHT STANDARD ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1300	1003925 REMOVE EXISTING LUMINAIRE ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1310	1004304 ROADWAY LUMINAIRE-HIGH PRESSURE SODIUM (250 WATT) ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1320	1008114 1 1/2" RIGID METAL CONDUIT IN TRENCH	43.000 l.f.	_____	_____	_____	_____
1330	1008115 2" RIGID METAL CONDUIT IN TRENCH ** See Special Provisions **	355.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1340	1008215 2" RIGID METAL CONDUIT UNDER ROADWAY	896.000 l.f.				
1350	1008315 2" RIGID METAL CONDUIT IN STRUCTURE	693.000 l.f.				
1360	1009016 18" X 12" X 8" CAST IRON JUNCTION BOX	8.000 ea.				
1370	1010011 CONCRETE HANDHOLE - TYPE I	4.000 ea.				
1380	1010021 CONCRETE HANDHOLE - TYPE II	5.000 ea.				
1390	1010052 CAST IRON HANDHOLE COVER ** See Special Provisions **	3.000 ea.				
1400	1010054 CAST IRON HANDHOLE COVER, TYPE II ** See Special Provisions **	2.000 ea.				
1410	1010902 REMOVE CONCRETE HANDHOLE ** See Special Provisions **	4.000 ea.				
1420	1012010 NO. 10 SINGLE CONDUCTOR	752.000 l.f.				
1430	1012032 NO. 2 SINGLE CONDUCTOR	2,300.000 l.f.				
1440	1015001 NO. 8 BARE COPPER GROUNDING CONDUCTOR	767.000 l.f.				
1450	1017032 SERVICE (METERED) ** See Special Provisions **	1.000 ea.				



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			Dollars	Cents	Dollars	Cents
1460	1103022 30' STEEL SPAN POLE	3.000 ea.	_____	_____	_____	_____
1470	1103053 STEEL COMBINATION SPAN POLE (10' BRACKET)	2.000 ea.	_____	_____	_____	_____
1480	1104028 30' STEEL MAST ARM ASSEMBLY ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1490	1105003 1 WAY, 3 SECTION SPAN WIRE TRAFFIC SIGNAL ** See Special Provisions **	8.000 ea.	_____	_____	_____	_____
1500	1105103 1 WAY, 3 SECTION MAST ARM TRAFFIC SIGNAL ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1510	1105203 1 WAY, 3 SECTION POLE MOUNTED TRAFFIC SIGNAL ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____
1520	1106001 1 WAY PEDESTRIAN SIGNAL POLE MOUNTED ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1530	1106003 1 WAY PEDESTRIAN SIGNAL PEDESTAL MOUNTED ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1540	1107007 PEDESTRIAN PUSH BUTTON AND SIGN (PIEZO) ** See Special Provisions **	4.000 ea.	_____	_____	_____	_____
1550	1108207 INSTALL STATE FURNISHED TRAFFIC CONTROLLER AND CABINET ** See Special Provisions **	1.000 ea.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1560	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1570	1111202 TEMPORARY DETECTION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
1580	1111401 LOOP VEHICLE DETECTOR ** See Special Provisions **	18.000 ea.				
1590	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	1,042.000 l.f.				
1600	1112410 DETECTOR (TYPE A) ** See Special Provisions **	2.000 ea.				
1610	1113003 3 CONDUCTOR NO. 8 AWG TYPE SE STYLE RHW	76.000 l.f.				
1620	1113050 2 CONDUCTOR NO. 14 CABLE	3,551.000 l.f.				
1630	1113102 5 CONDUCTOR NO. 14 CABLE	1,461.000 l.f.				
1640	1113103 7 CONDUCTOR NO. 14 CABLE	1,161.000 l.f.				
1650	1113109 21 CONDUCTOR NO. 14 CABLE	84.000 l.f.				
1660	1113418 SHIELDED COMMUNICATION CABLE, NO. 16 AWG, 12 TWISTED PAIR	53.000 l.f.				
1670	1113550 DETECTOR CABLE (OPTICAL) ** See Special Provisions **	1,629.000 l.f.				



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			Dollars	Cents	Dollars	Cents
1680	1114102 SPAN WIRE	315.000 l.f.				
1690	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM				
1700	1118051 TEMPORARY SIGNALIZATION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1710	1118052 TEMPORARY SIGNALIZATION (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
1720	1118053 TEMPORARY SIGNALIZATION (SITE NO. 3) ** See Special Provisions **	1.000 LUMP SUM				
1730	1118301 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM				
1740	1118302 RELOCATE PRE-EMPTION SYSTEM (SITE NO. 2) ** See Special Provisions **	1.000 LUMP SUM				
1750	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN ** See Special Provisions **	68.000 day				
1760	1201802 4 CHORD TRUSS BRIDGE SIGN STRUCTURE ** See Special Provisions **	1.000 ea.				



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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
1770	1202239 OVERHEAD TRUSS SIGN SUPPORT FOUNDATION ** See Special Provisions **	2.000 ea.	_____	_____	_____	_____
1780	1203760 PARAPET MOUNTED SIGN SUPPORT ** See Special Provisions **	3.000 ea.	_____	_____	_____	_____
1790	1203902 STRUCTURE MOUNTED SIGN SUPPORT ** See Special Provisions **	7.000 ea.	_____	_____	_____	_____
1800	1205207 TYPE DE-7 DELINEATOR	50.000 ea.	_____	_____	_____	_____
1810	1205214 TYPE DE-7A DELINEATOR	81.000 ea.	_____	_____	_____	_____
1820	1206011 REMOVAL OF EXISTING OVERHEAD SIGNING ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1830	1206023 REMOVAL AND RELOCATION OF EXISTING SIGNS ** See Special Provisions **	1.000 LUMP SUM	_____	_____	_____	_____
1840	1207034 SIGN FACE - EXTRUDED ALUMINUM (TYPE IV RETROREFLECTIVE SHEETING) ** See Special Provisions **	1,190.000 s.f.	_____	_____	_____	_____
1850	1208928 SIGN FACE - SHEET ALUMINUM (TYPE III REFLECTIVE SHEETING)	229.000 s.f.	_____	_____	_____	_____
1860	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	3,960.000 l.f.	_____	_____	_____	_____



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			Dollars	Cents	Dollars	Cents
1870	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	4,995.000 l.f.				
1880	1209126 HOT-APPLIED PAINTED PAVEMENT MARKINGS 6" WHITE	67.000 l.f.				
1890	1209128 HOT-APPLIED PAINTED PAVEMENT MARKINGS 8" WHITE	695.000 l.f.				
1900	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	779.000 s.f.				
1910	1210101 4" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	2,595.000 l.f.				
1920	1210102 4" YELLOW EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,808.000 l.f.				
1930	1210104 8" WHITE EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	1,160.000 l.f.				
1940	1210105 EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS ** See Special Provisions **	826.000 s.f.				
1950	1211001 REMOVAL OF PAVEMENT MARKINGS	5,636.000 s.f.				



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			Dollars	Cents	Dollars	Cents
1960	1220013 CONSTRUCTION SIGNS - BRIGHT FLUORESCENT SHEETING ** See Special Provisions **	530.000 s.f.				
1970	1300061 WATER MAIN SUPPORT SYSTEM ** See Special Provisions **	1.000 LUMP SUM				
1980	1304065 REMOVE WATER MAIN ** See Special Provisions **	1.000 LUMP SUM				
1990	1504010 TEMPORARY SUPPORT OF UTILITIES ** See Special Provisions **	1.000 LUMP SUM				
2000	1803060 TYPE B IMPACT ATTENUATION SYSTEM (NON - GATING) ** See Special Provisions **	2.000 ea.				
2010	1807200 TEMPORARY IMPACT ATTENUATION SYSTEM TYPE B ** See Special Provisions **	4.000 ea.				
2020	1807201 RELOCATION OF TEMPORARY IMPACT ATTENUATION SYSTEM TYPE B ** See Special Provisions **	8.000 ea.				
2030	1807202 REPAIR OF TEMPORARY IMPACT ATTENUATION SYSTEM (ESTIMATED COST) ** See Special Provisions **	10,000.000 est.		1.00		10,000.00



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			Dollars	Cents	Dollars	Cents
2040	1806200	160.000				
BB	FURNISHING AND USE OF	hr				
1	PORTABLE IMPACT ATTENUATION SYSTEM 1.TYPE D-1 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE					
2050	1806200-02	160.000				
BB	FURNISHING AND USE OF	hr				
2	PORTABLE IMPACT ATTENUATION SYSTEM 2.TYPE D-2 -THE CONTRACTOR MUST BASE THE BID ON ONE ALTERNATE					
Section: 1			Total:			
			Total Bid:			